**SBI3U PRACTICAL EXAM - in class on Thursday, June 15th, 2017**

This practical exam will be worth **5%** of your final mark.

There will be 25 stations, and you will have 1 minute to answer the question(s) at each station. The questions will cover the following material only:

**Diversity: Animals:**

-classification into kingdoms (know the distinguishing -anatomy of (be able to identify structures & know their

characteristics of each kingdom & be able to identify if functions):

an organism belongs to a particular kingdom) -the heart

-be able to use a dichotomous key to identify species -the digestive system

(in both the human body & the fetal pig)

**Evolution:** -body measurements activity:

be able to identify: -know how to measure blood pressure, lung

-reproductive isolating mechanisms volumes, heart rate (pulse), and listen to heart

-patterns of evolution sounds

-evidence for evolution -know how to interpret lung volume information

-patterns of selection

-patterns of speciation **Plants:**

-the difference between monocots & dicots

**Genetics** -parts of a flower (be able to identify structures & know

-spermatogenesis & oogenesis their functions)

-patterns of inheritance -leaf cross-section (be able to identify structures & know

be able to interpret information in: their functions)

-Punnett squares, pedigree charts

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